

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	ATTY DOCKET NO. 23008.00	SERIAL NO.
	APPLICANT Trenton L. TATE	
	FILING DATE	GROUP

U.S. PATENT DOCUMENTS

Examiner Initials	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE If appropriate
dnb	Des 437,673	2/2001	DesJardins et al.			
dnv	1,574,077	2/1926	Frantz, E.			
dnv	2,324,722	7/1943	Papierniak, S.			
dnv	2,709,815	6/1955	Nelson, E.L.			
dnv	3,174,156	3/1965	Dale et al.			
dnv	3,911,500	10/1975	Naumovski, V.			
dnv	4,057,854	11/1977	Phelps, Sr., J.H.			
dnv	4,164,792	8/1979	Ito, M.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation YES NO	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER

J-Hong

DATE CONSIDERED

10/30/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

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JALB	4,541,129	9/1985	Murakami, H.			
AMB	4,603,440	8/1986	Hale, J.M.			
AMB	4,768,236	9/1988	Klob, T.A.			
AMB	4,870,706	10/1989	Ketcham et al.			
JALB	4,944,042	7/1990	DeWan, T.E.			
AMB	5,014,360	5/1991	Smith et al.			
JALB	5,075,900	12/1991	Chittenden, M.W.			
AMB	5,075,901	12/1991	Vollrath, V.J.			

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EXAMINER J. Young	DATE CONSIDERED 10/30/04
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<i>STB</i>	5,090,060	2/1992	Gates, V.G.			
	5,255,392	10/1993	Stanislaw, T.E.			
	5,421,032	6/1995	Murphy, E.D.			
	5,592,697	1/1997	Young, K.R.			
	5,608,916	3/1997	Aumann, H.			
	5,625,904	5/1997	Kline, K.A.			
	5,708,978	1/1998	Johnsrud, A.C.			
<i>STB</i>	5,720,044	2/1998	Robinson, J.			

FOREIGN PATENT DOCUMENTS

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*A. Spang**10/30/04*

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<i>THK</i>	5,727,256	3/1998	Rudman, F.			
	5,787,505	8/1998	Piwko et al.			
	5,832,536	11/1998	Kramer, G.W.			
	5,878,441	3/1999	Busker et al.			
	6,237,152	5/2001	Gootrad, K.			
	6,282,717	9/2001	Ng, A.			
	6,311,336	11/2001	Gootrad, K.			
<i>THK</i>	6,363,538	4/2002	Davis, L.			

FOREIGN PATENT DOCUMENTS

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EXAMINER <i>d - fuy</i>	DATE CONSIDERED <i>10/30/04</i>
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	6,449,141	12/2002	Egnew, J.C.			
dhk	6,517,410	2/2003	Underhill, A.K.			

FOREIGN PATENT DOCUMENTS

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